CNC machine tools programming with HEIDENHAIN control SKILLS CERTIFICATE EXAM

Objective   confirmation of the actual knowledge of the HEIDENHAIN control system
and practical use on a machine tool

Duration   1 day x 8 hours

Contents   Theoretical part
- keys, softkeys, files
- tools parameters, M-functions, program functions
- rules, program structure, programming techniques
- BLANK FORM definition, cycles, Q-parameters

Programming
- creating NC program from workpiece drawings
- NC program transfer from programming station to the machine tool

Practical part
- settings workpiece datum and datum management
- tools measurement and tool management
- NC program optimization
- safe program start in automatic mode of operation
- users parameters

Target group   training participants of NCTRENER.PL or other training companies,
everyone who wants to verify knowledge